

EXHIBIT C4

Massachusetts State Police Firearms Identification Section

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Case #13-08140	Examiner's Initials & ID # <i>Mike O'Brien</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

3-1 ONE (1) copper jacket fragment
weighing 3.3 grams
3-2 ONE (1) copper jacketed lead semi-jacketed
weighing 166.4 grams rifling two grooves DIT TWO GROOVES
After physical and microscopic examination of items 3-1
and 3-2 I found that these items both sufficient individual
microscopic markings in the areas examined to identify
to a specific weapon. Areas examined were either too
damaged or lack any markings of value.

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Case #13-08140	Examiner's Initials & ID # <i>Joe GGG</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

<i>4-119 ONE copper jacketed lead speed projectile</i>
<i>Weighting 230.3 grams Rifling BR Dia .4550 - .4610</i>
<i>After physical and microscopic examination of Item 4-119</i>
<i>I found that although the class characteristics of this item</i>
<i>are compatible with having been fired by items 11-6</i>
<i>and 11-80, this item lacks sufficient individual microscopic</i>
<i>markings in the areas examined to identify or</i>
<i>exclude items 11-6 or 11-80 (weapons) as a source of</i>
<i>this copper jacketed lead speed projectile.</i>

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Case #13-08140	Examiner's Initials & ID # <i>Joe 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

4-112	ONE (1) copper jacketed lead spent projectile
weighing 151.6 grams	?R DIA .38W-4005 R/L Rifling
4-113	ONE (1) copper jacketed lead spent projectile
weighing 166.7 grams	?R DIA .3125-4025 R/L Rifling
4-114	ONE (1) Glock magazine
4-115	ONE (1) copper jacketed lead spent projectile
weighing 174.4 grams	?R DIA .3915-.3995 R/L Rifling
4-116	ONE copper jacketed lead spent projectile
weighing 164.5 grams	?R DIA .3940-.3990 R/L Rifling

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Case #13-08140	Examiner's Initials & ID # <i>J. J. 0807</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>5-27-13</i>

4-117 ONE (1) copper jacketed lead spent projectile	
Weighting 172.2 Grams ?R DIA. 3930-4015 only markings	
Two copper/lead fragments with a total weight of 87.2 Grams	
4-118 ONE (1) copper jacketed lead spent projectile	
Weighting 162.5 Grams ?R DIA - TOO DAMAGED only markings	
4-120 ONE (1) copper jacketed lead spent projectile	
Weighting 178.2 Grams ?R DIA 3920-4030 only markings	
4-121 Two (2) copper/lead fragments	
Total Weight 31.9 Grams	
4-124 ONE (1) copper jacketed lead spent projectile	
Weighting 164.6 Grams ?R DIA 3955-3975 only markings	

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Case #13-08140	Examiner's Initials & ID # <i>WLR CCB</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

4-126 JLV (2) copper / lead projectile fragments	
TOTAL WEIGHT 70.1 Grams	
4-127 GME (1) copper jacketed lead spent projectile	
Weighting 164.8 Grams	Rifling, two damage DIA - too damaged for rifling
4-128 GME (1) copper jacketed lead spent projectile	
Weighting 180.6 Grams ?R	DIA .3925-.3985 rifling
4-132 GME (1) copper jacketed lead spent projectile	
Weighting 181.6 Grams ?R	DIA .3980-.3925 rifling
4-133 GME (1) copper jacketed lead spent projectile	
Weighting 177.8 Grams ?R	DIA .3810-.3920 rifling

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Cont 2

Case #13-08140	Examiner's Initials & ID # Jhe 0697
Examination Start Date: 04-30-13	Examination Finish Date: 8-27-13

Item 4-134 cont. Copper jacketed lead spent projectile
weighing 165.1 Grams Rifling - two randed diameter 12.7mm only rifling
Item 4-135 cont. (1) 223/5.56mm caliber Lee Cartridge
head stamp "LC 08"
Item 4-136 cont. (1) 9mm Luger caliber Lee Cartridge
head stamp "FC 9mm Luger"
After physical and microscopic examination of item 4-134
I found it to be a copper jacketed lead spent projectile
It is severely damaged and does not contain any
individual markings for a microscopic examination.

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Case #13-08140	Examiner's Initials & ID # <i>DM 0607</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

4-134.1 ONE (1) copper jacketed lead spent projectile.

Weighting: 179.2 grains ?R DIA .35IN-.4010 poly Rifles

After physical and microscopic examination of the above mentioned items I found that although the class characteristics of these items are compatible with having been fired from a .40 caliber weapon with polygonal rifling, these items lack sufficient individual microscopic markings in the areas examined to identify or exclude a single source weapons as the source of these copper jacketed lead spent projectiles.

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Case #13-08140	Examiner's Initials & ID # <i>J/SC 0197</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

Item 4-109	ONE (1) copper jacketed lead spent projectile
Weighting 94.3 Grams	Reling GR DIA - TW DAMAGED
Item 4-122	ONE (1) copper jacketed lead spent projectile
Weighting 108.6 Grams	Reling GR DIA 324W - 3770
Item 4-125	ONE (1) copper jacketed lead spent projectile
Weighting 115.2 Grams	Reling GR DIA TW DAMAGED
As the results of physical and microscopic examination	
of the above mentioned items against the Test Fires	
from item 4-1 9mm Luger caliber magazine	
model P-75 S&W pistol serial # 03115 I found	
that the above mentioned copper jacketed lead spent	
projectiles possess the same class characteristics of	

Case #13-08140	Examiner's Initials & ID # <i>204 0697</i>
Examination Start Date: <i>6-4-13</i>	Examination Finish Date: <i>8-27-13</i>

Massachusetts State Police Forensic Services Group
FIS Examination Worksheet
Issued By: Section Commander
Issue Date: March 21, 2013

COPY

13-08140
Item 4-129.10TF
Mag 35X

13-08140
Item 4-109
Mag 35X

Area of Agreement

This Photograph is intended to represent a sampling of Areas of Agreement

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13-08140
Item 4-129.10TF
Mag 35X

13-08140
Item 4-122
Mag 35X

Area of Agreement



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13-08140
Item 4-129.10TF
Mag 35X

13-08140
Item 4-125
Mag 35X

Area of Agreement



This Photograph is intended to represent a sampling of Areas of Agreement

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Case #13-08140	Examiner's Initials & ID # <i>JME 0007</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>5-07-13</i>

5-80 OMB (1) copper jacketed lead spent projectile
weighing 105.8 Grains Rifling 6R DIA too damaged
5-81 OMB (1) copper jacketed lead spent projectile
weighing 112.7 Grains Rifling 6R DIA too damaged
As the result of physical and microscopic examination
of items 5-80 and 5-81 against Test Fires from
Item 4-1 9mm Luger caliber Ruger model P95
S&W pistol serial # 09015 I found that items
5-80 and 5-81 possess the same class characteristics
of caliber and L&H with impressions. Items
5-80 and 5-81 also possess sufficient quantity
and quality of individual markings located
in the land and groove impressions.

Case #13-08140	Examiner's Initials & ID # <i>Jae 0697</i>
Examination Start Date: <i>04-30-13</i>	Examination Finish Date: <i>8-27-13</i>

Items 5-80 and 5-81 were both found from item 4-1
Weaver. One area of identification is shown
in the sample photographs included in the case
file

Verified P.S. # 2929 8

Verified PIS # 2929 8-9-13

COPY

13-08140
4-129.10TF
Mag 35

13-08140
Item 5-80
Mag 35X

Area of Agreement



This Photograph is intended to represent a sampling of Areas of Agreement

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13-08140
Item 4-129.10TF
Mag 35X

13-08140
Item 5-81
Mag 35X

Area of Agreement

This Photograph is intended to represent a sampling of Areas of Agreement

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